

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 19:18
 Operator : DD\AJ
 Sample : L4734-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BARNUM-STREET-TEST-PIT-2

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:17:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.411	3.951	28912166	51033115	16.809	17.366
2)	SA Decachlor...	8.127	8.992	19015280	20597165	11.853	9.841
Target Compounds							
2)	A alpha-BHC	3.843	4.337	117.0E6	218.9E6	45.899	49.271
3)	MA gamma-BHC...	4.122	4.620	105.1E6	201.7E6	45.378	48.298
4)	MA Heptachlor	4.419	5.126	93860689	171.8E6	43.742	43.086
5)	MB Aldrin	4.663	5.429	86308123	170.8E6	45.217	47.182
6)	B beta-BHC	4.372	4.793	43696954	84851331	45.747	45.061
7)	B delta-BHC	4.572	5.007	99207412	169.9E6	45.650	48.540
8)	B Heptachlo...	5.102	5.814	83932857	145.3E6	46.001	44.857
9)	A Endosulfan I	5.438	6.170	74554485	133.2E6	44.600	42.236
10)	B gamma-Chl...	5.328	6.048	81177245	143.2E6	45.059	42.538
11)	B alpha-Chl...	5.386	6.120	79530482	140.6E6	43.994	41.724
12)	B 4,4'-DDE	5.551	6.278	72061529	119.7E6	43.556	37.137
13)	MA Dieldrin	5.678	6.426	84669262	131.1E6	47.918	40.958
14)	MA Endrin	5.933	6.643	72707587	112.3E6	43.700	40.251
15)	B Endosulfa...	6.206	6.853	68003989	100.7E6	41.248	35.227
16)	A 4,4'-DDD	6.064	6.769	60503262	106.5E6	42.774	41.587
17)	MA 4,4'-DDT	6.301	7.067	56710237	97960588	42.493	43.630
18)	B Endrin al...	6.373	6.976	49443558	74685743	34.050	32.748m
19)	B Endosulfa...	6.585	7.200	64550692	99063154	39.116	41.290
20)	A Methoxychlor	6.845	7.527	33569175	49339649	38.975	39.935
21)	B Endrin ke...	7.072	7.670	74916588	108.3E6	41.551	45.719
22)	Mirex	7.258	8.123	59758468	70125083	42.152	41.151

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 19:18
Operator : DD\AJ
Sample : L4734-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

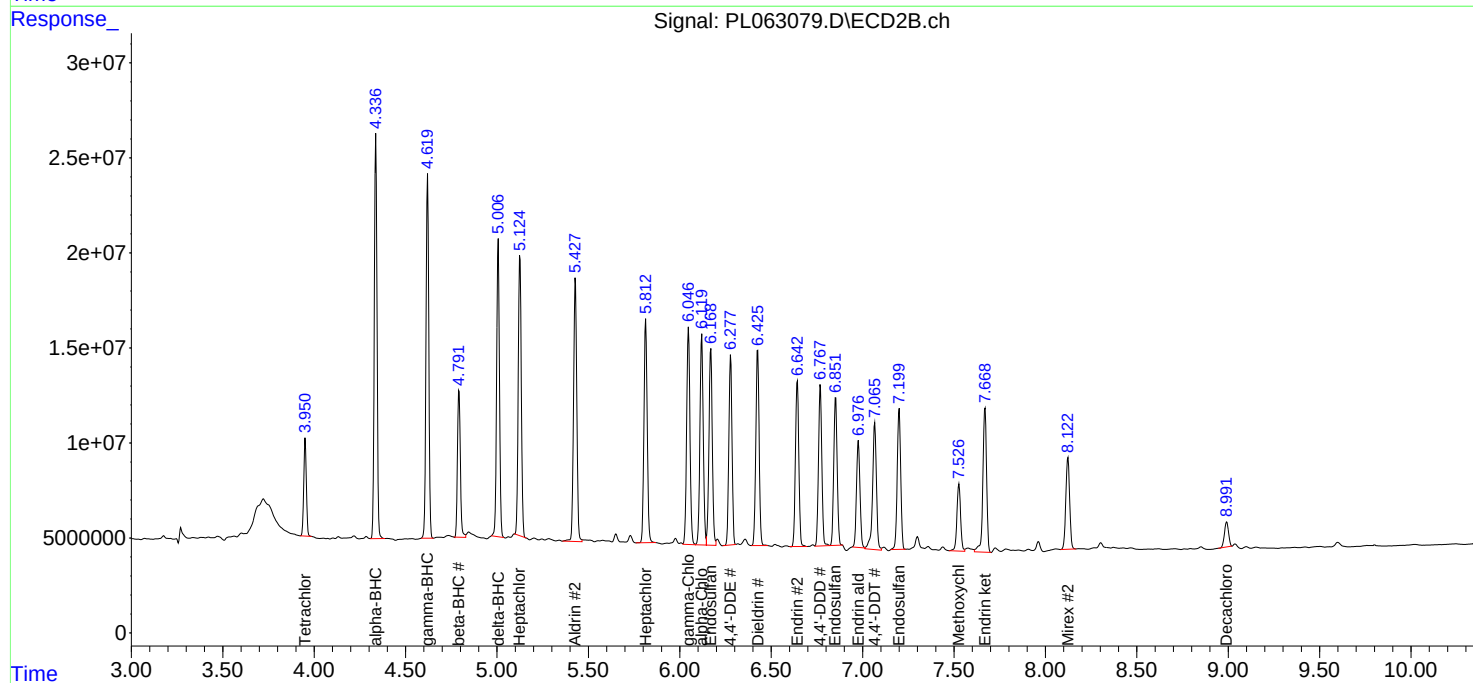
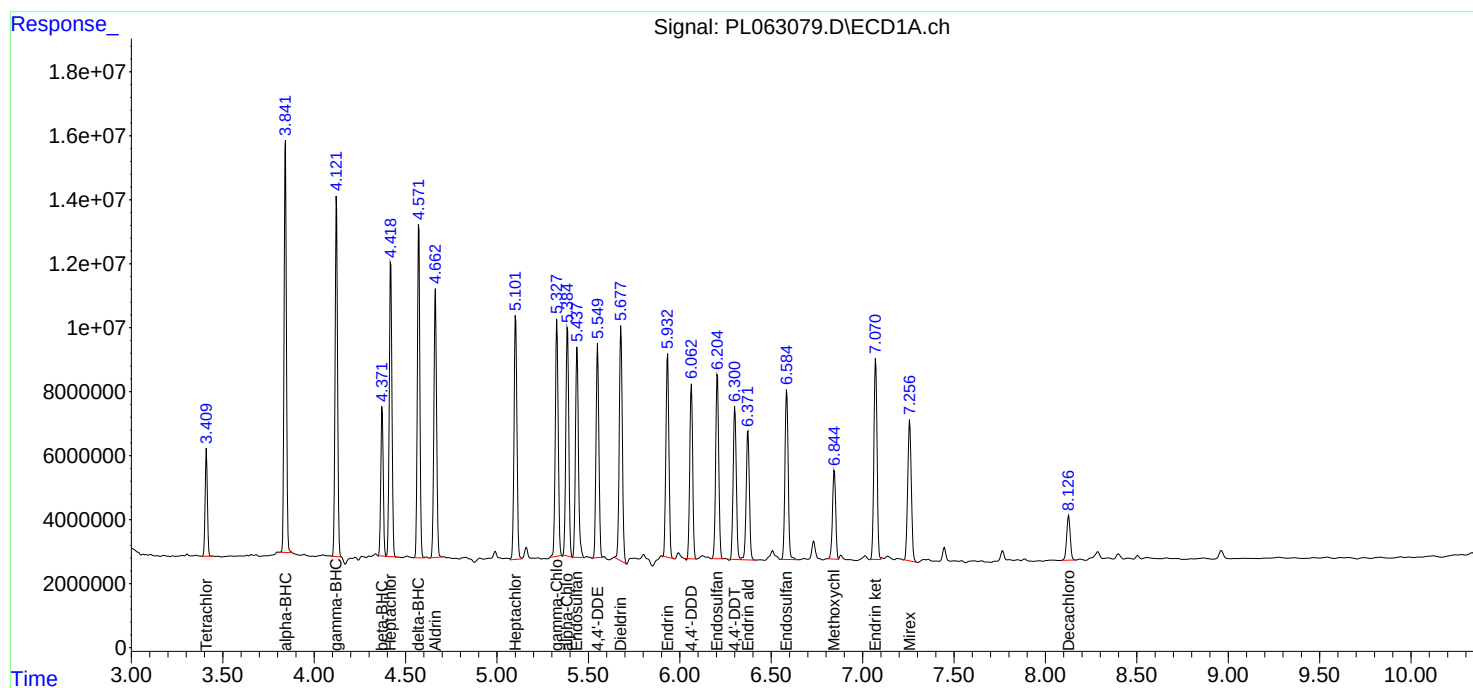
Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

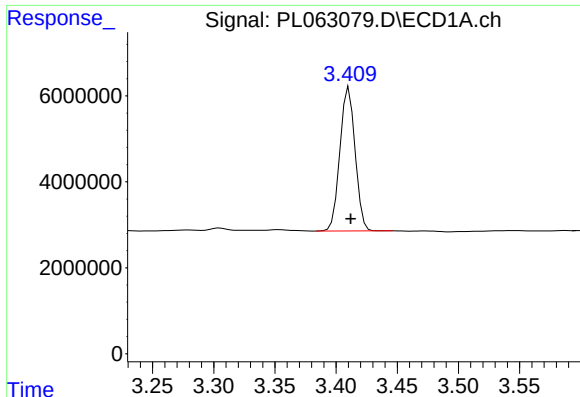
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:17:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





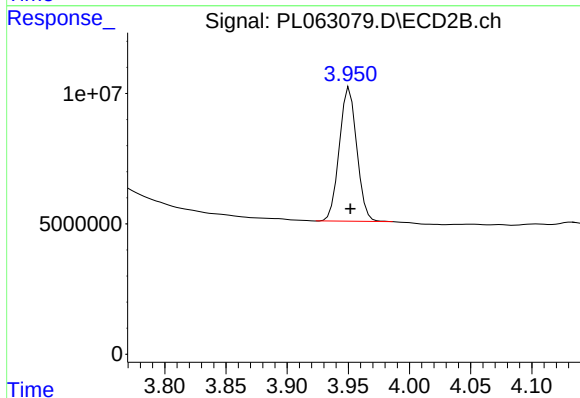
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 28912166
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

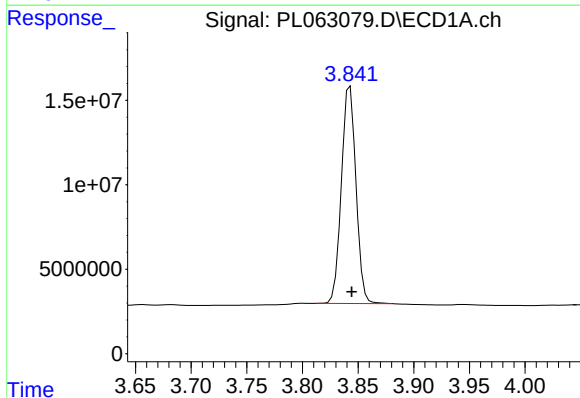
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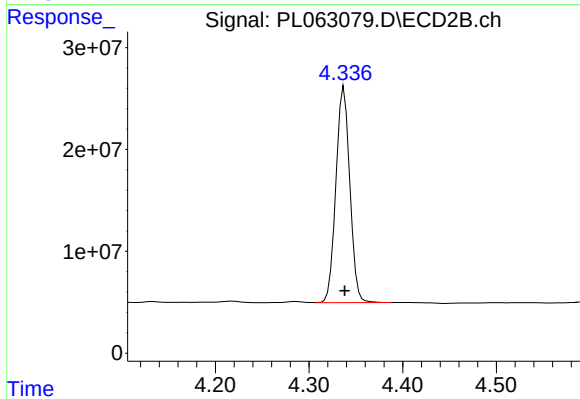
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 51033115
Conc: 17.37 ng/ml



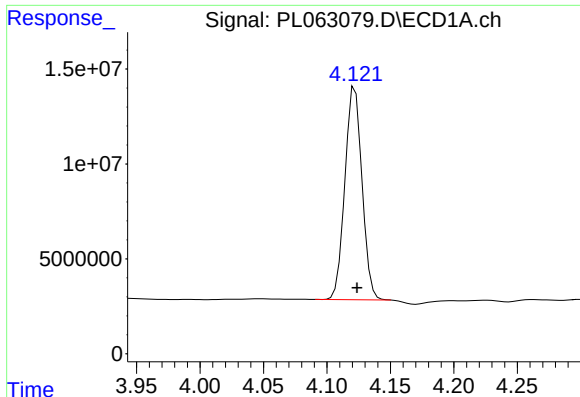
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 117028433
Conc: 45.90 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 218920956
Conc: 49.27 ng/ml



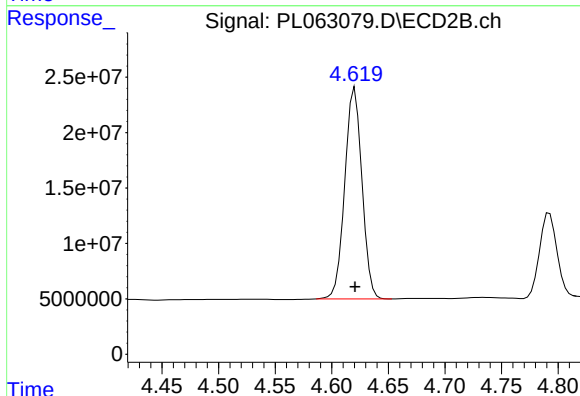
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 105126620
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

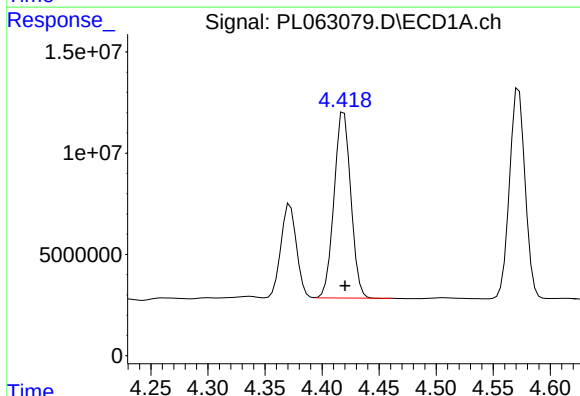
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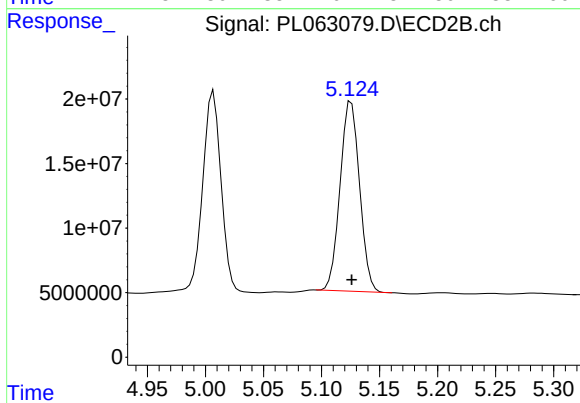
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 201679425
Conc: 48.30 ng/ml



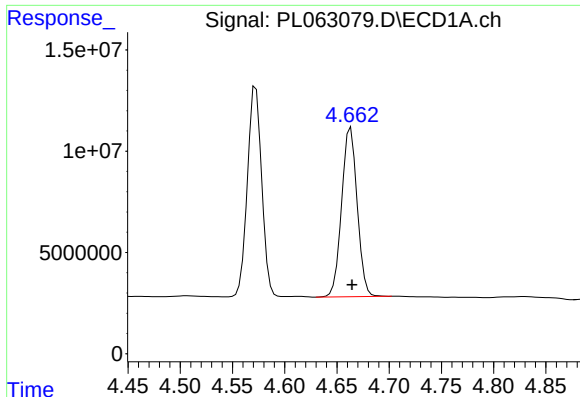
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 93860689
Conc: 43.74 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 171823084
Conc: 43.09 ng/ml



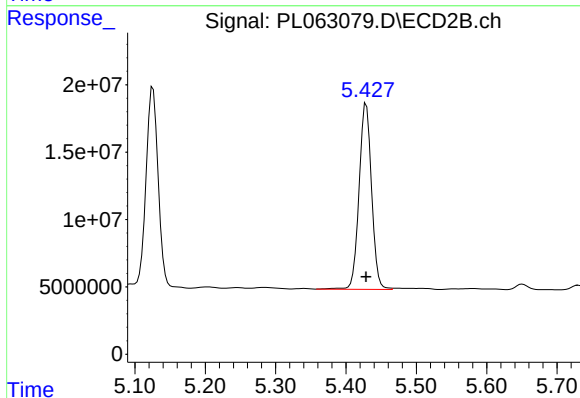
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 86308123
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

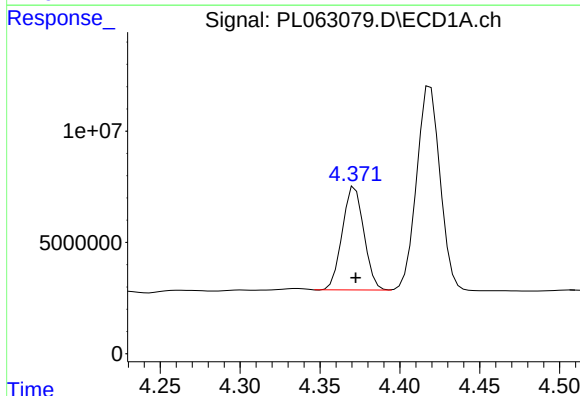
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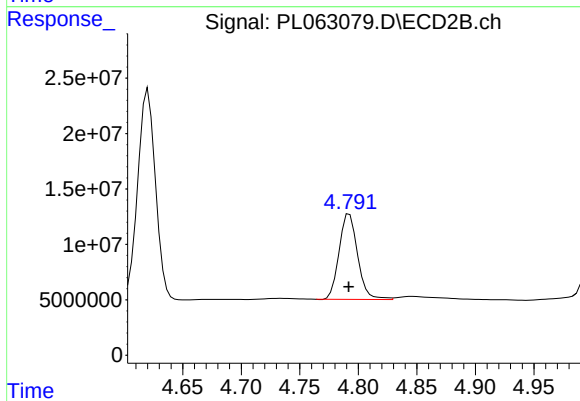
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 170773765
Conc: 47.18 ng/ml



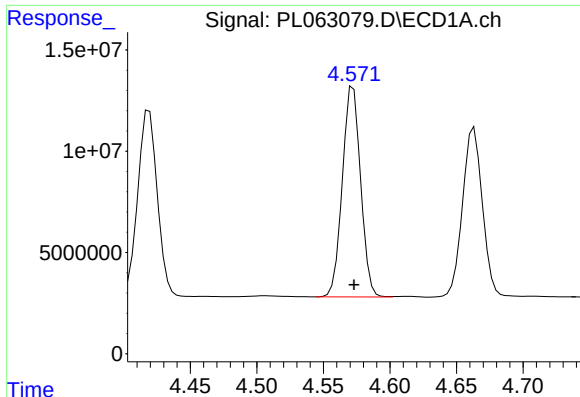
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 43696954
Conc: 45.75 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 84851331
Conc: 45.06 ng/ml



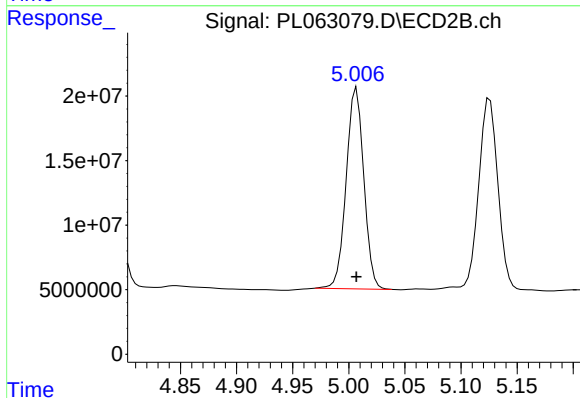
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 99207412
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

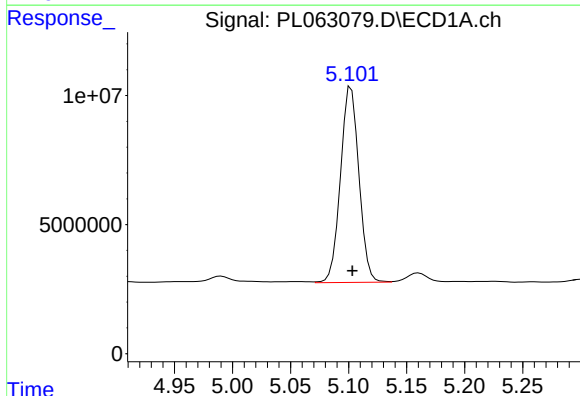
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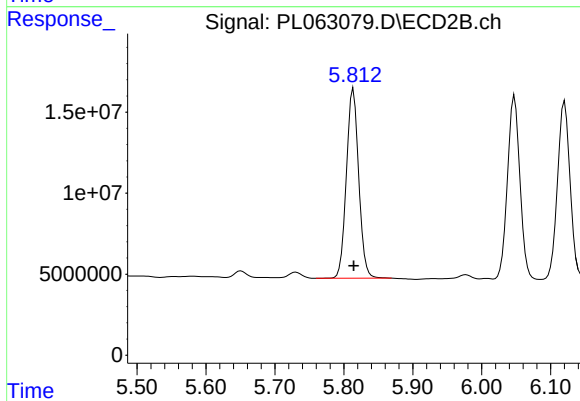
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 169862343
Conc: 48.54 ng/ml



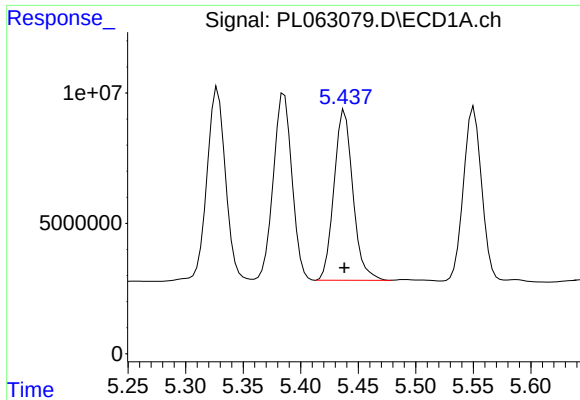
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 83932857
Conc: 46.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 145275569
Conc: 44.86 ng/ml



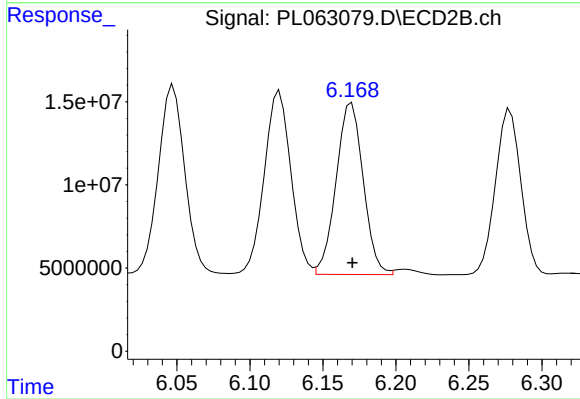
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 74554485
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

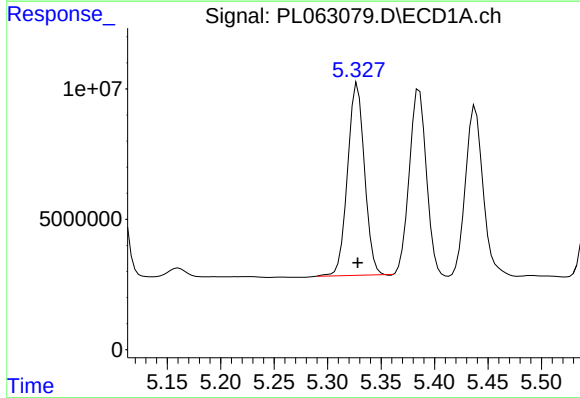
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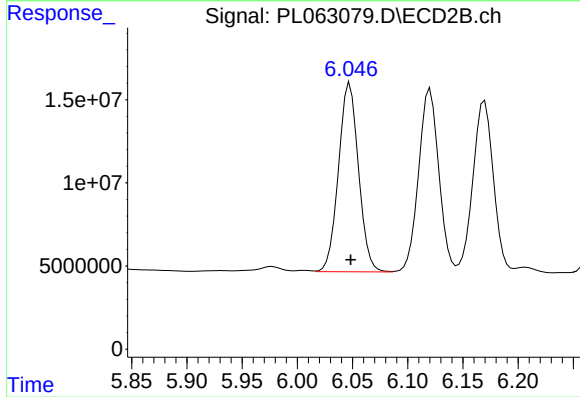
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 133205423
Conc: 42.24 ng/ml



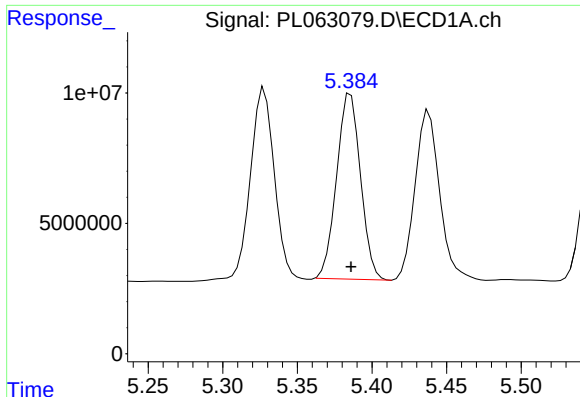
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 81177245
Conc: 45.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 143199361
Conc: 42.54 ng/ml



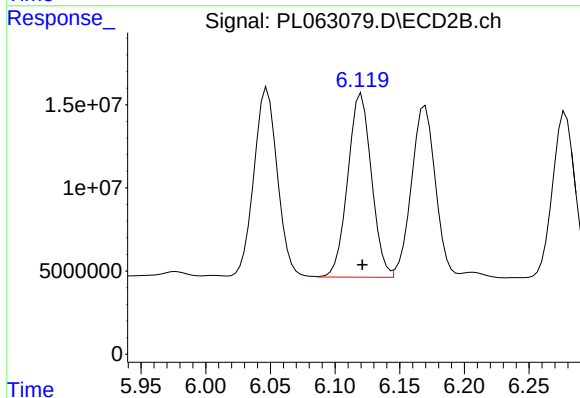
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 79530482
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

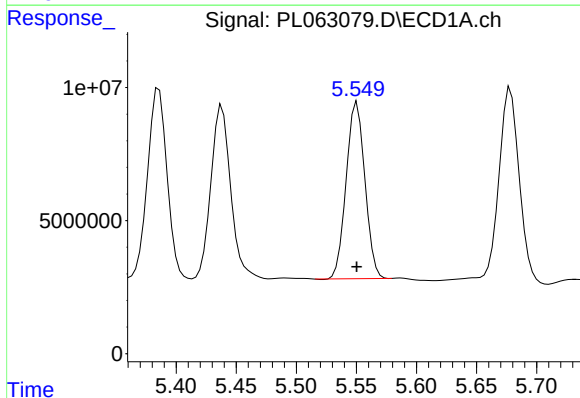
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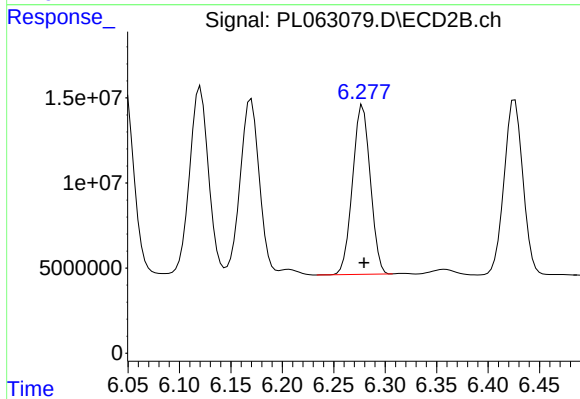
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 140564133
Conc: 41.72 ng/ml



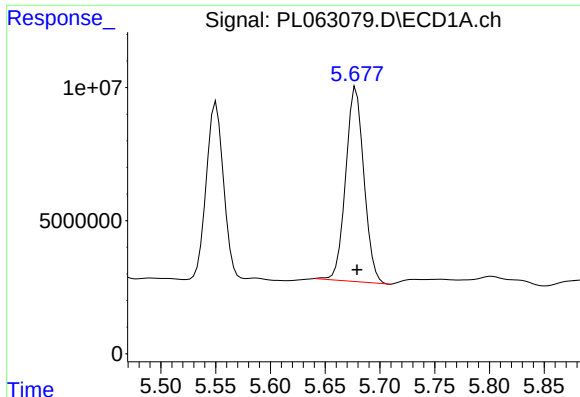
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 72061529
Conc: 43.56 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 119655358
Conc: 37.14 ng/ml



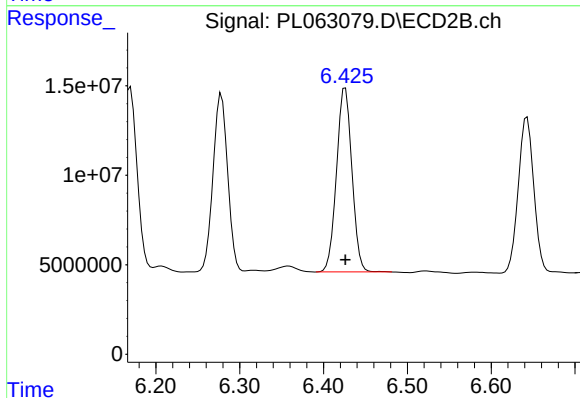
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 84669262
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

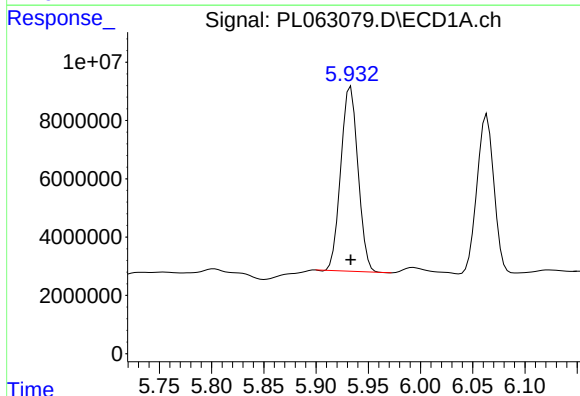
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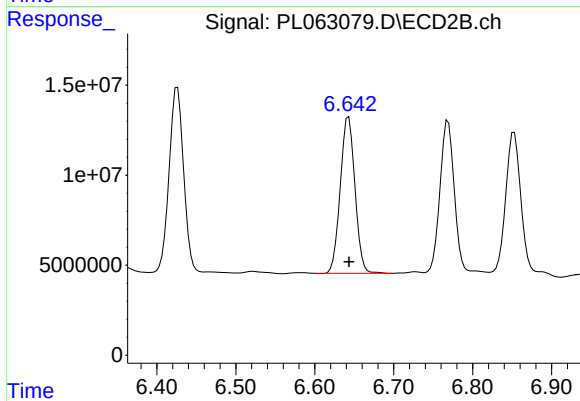
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 131099869
Conc: 40.96 ng/ml



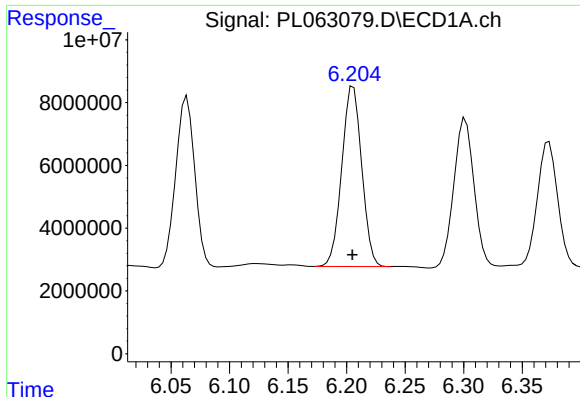
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 72707587
Conc: 43.70 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 112344476
Conc: 40.25 ng/ml



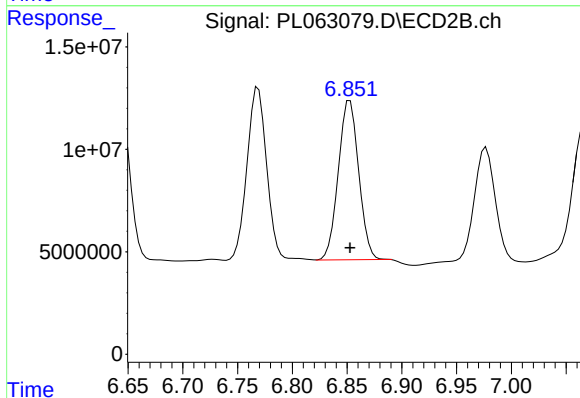
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 68003989
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

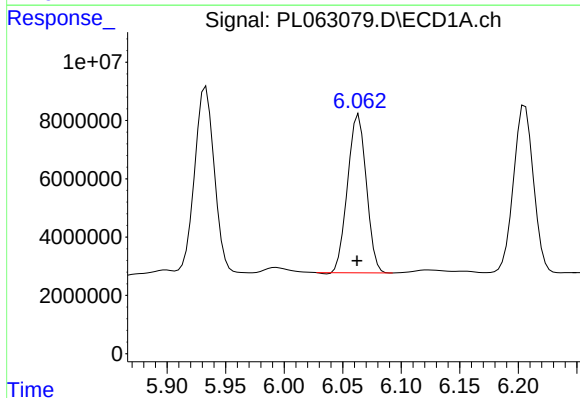
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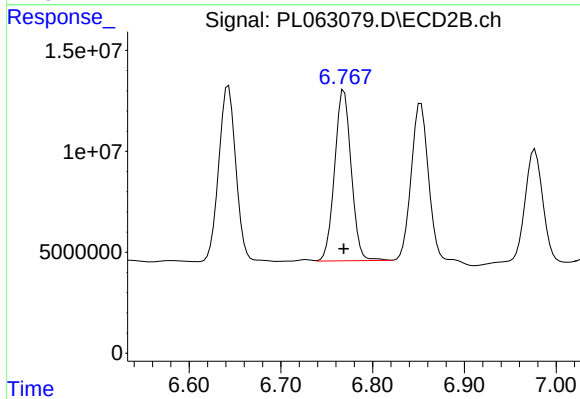
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 100701402
Conc: 35.23 ng/ml



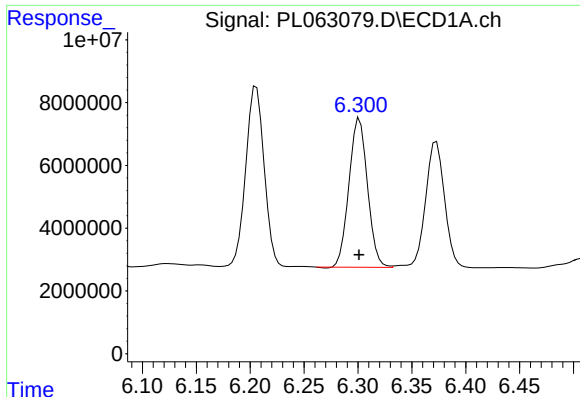
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 60503262
Conc: 42.77 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 106461253
Conc: 41.59 ng/ml



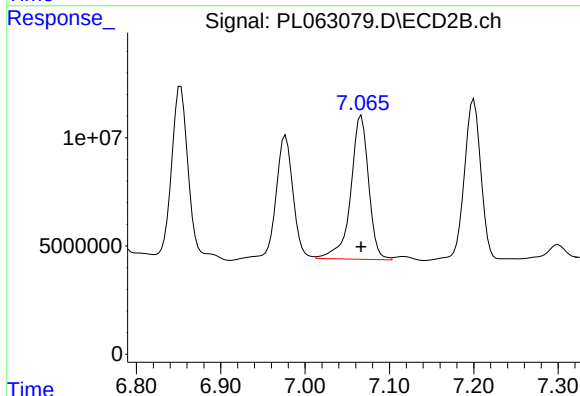
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 56710237
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

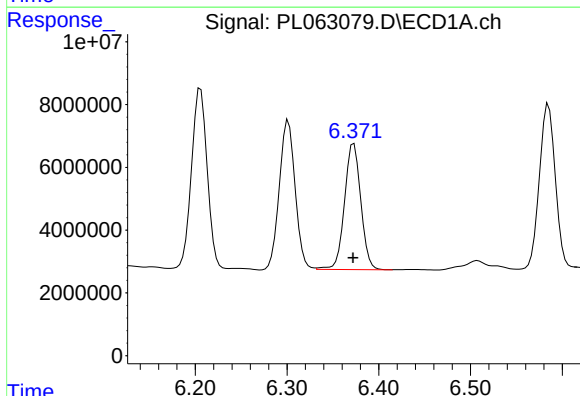
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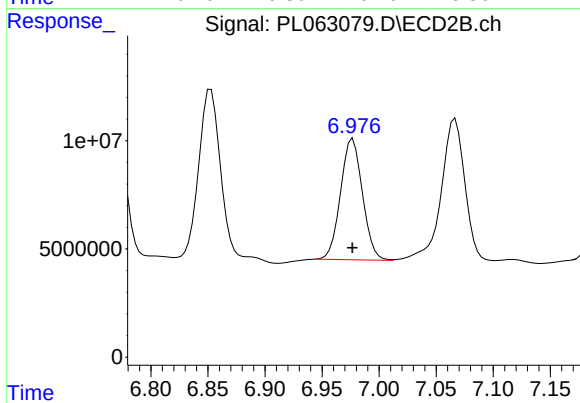
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 97960588
Conc: 43.63 ng/ml



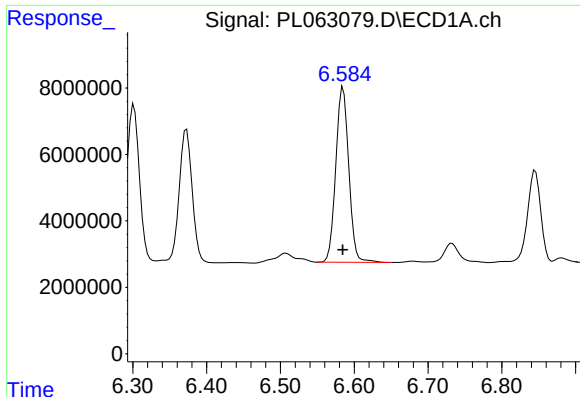
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 49443558
Conc: 34.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 74685743
Conc: 32.75 ng/ml m



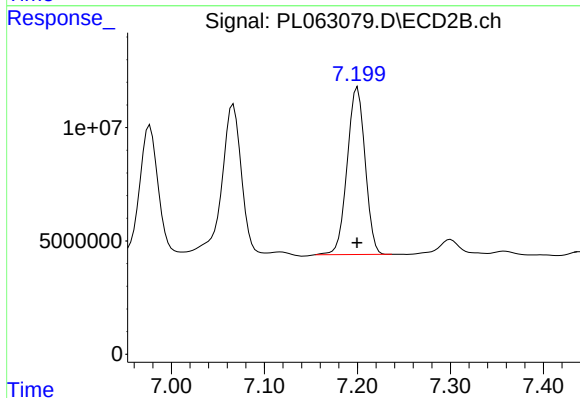
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 64550692
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

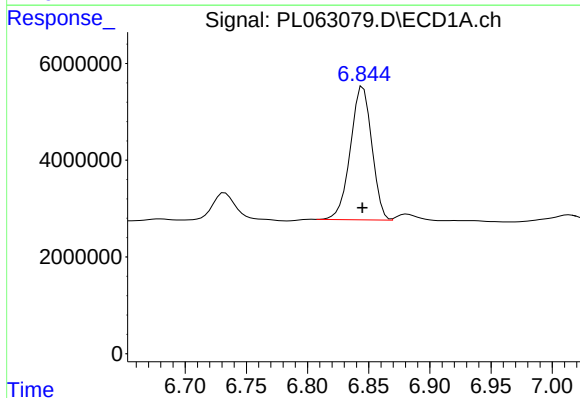
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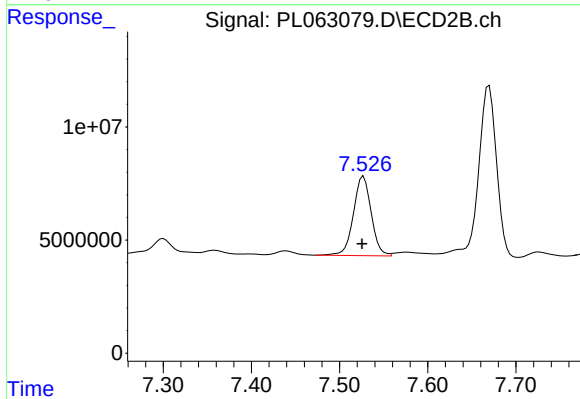
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 99063154
Conc: 41.29 ng/ml



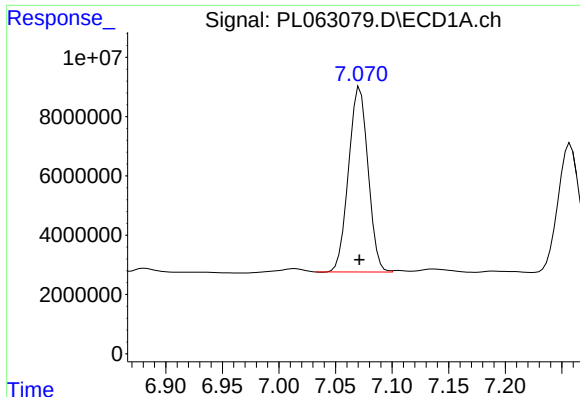
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 33569175
Conc: 38.98 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 49339649
Conc: 39.93 ng/ml



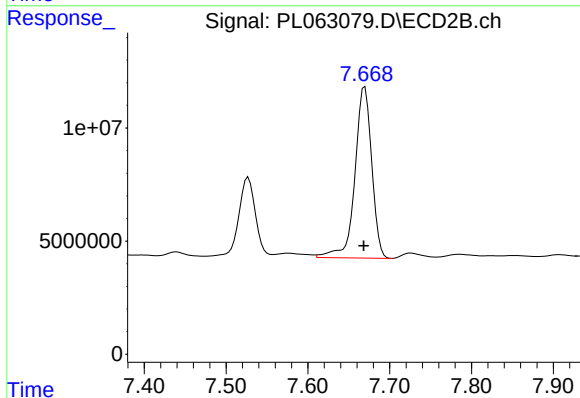
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 74916588
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

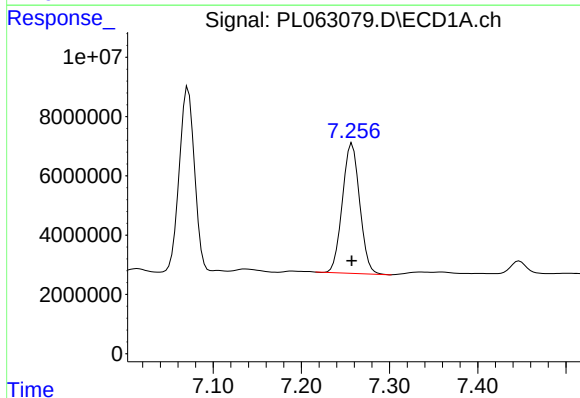
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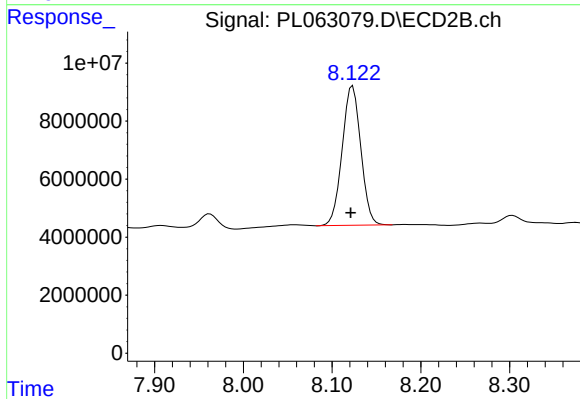
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 108346253
Conc: 45.72 ng/ml



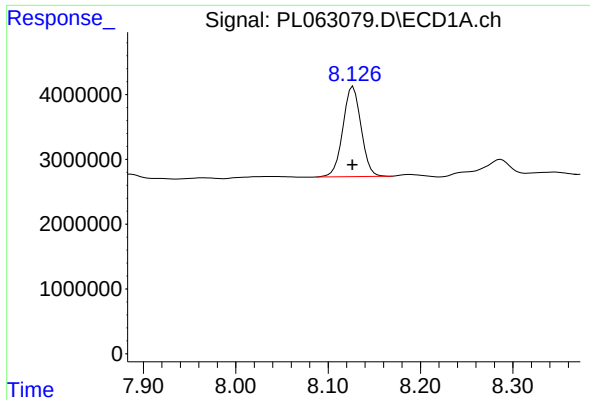
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 59758468
Conc: 42.15 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 70125083
Conc: 41.15 ng/ml



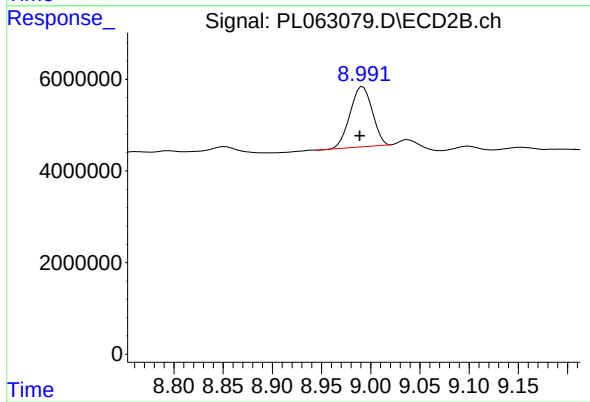
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 19015280
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Manual Integrations
APPROVED

Ankita
11/18/2020 10:44:38 AM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 20597165
Conc: 9.84 ng/ml